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## FAX TRANSMITTAL SHEET

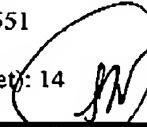
February 4, 2005

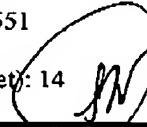
**TO:** Examiner Bello  
Group Art Unit 2633  
Application No. 10/601,745  
Fax #:703-872-9306

**Company:** U.S. Patent Office

**City/State:** Alexandria, VA

### MAIL STOP AMENDMENT

**FROM:** Steven P. Wigmore 5551  **Our Ref. #:** 08286.105020

**NUMBER OF PAGES (including transmittal sheet):** 14 

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### Notes/Comments:

#### Documents Submitted Via Facsimile:

Applicant: John J. Kenny et al.

Serial No.: 10/601,745

Filed: June 23, 2003

For:  System and Method for Increasing Upstream Communication Efficiency in an Optical Network

Papers Submitted: Amendment Transmittal with duplicate(2-pgs.) ; One-Month Petition for Extension of Time in duplicate (2-pgs.); Amendment and Response (9-pgs.)

PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: ) RECEIVED  
John J. Kenny et al. ) CENTRAL FAX CENTER  
Serial No.: 10/601,745 ) Art Unit: 2633 FEB 04 2005  
Filed: June 23, 2003 ) Confirmation No.: 8989  
For: System and Method for Increasing ) Examiner: A. Bello  
Upstream Communication Efficiency )  
in an Optical Network )

AMENDMENT AND RESPONSE

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

February 4, 2005

Responsive to the Official Office Action mailed on October 4, 2004 and with a petition and one-month extension of time fee to extend the due date to February 4, 2005, the Applicants submit the following amendments and remarks for the Examiner's consideration.

AMENDMENT

Amendments to the Claims are reflected in the listing of claims which begin on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.

I hereby certify that this correspondence is being faxed to telephone number (703) 872-9306, Commissioner for Patents, Mail Stop Amendment, Attn. Examiner Bello, GAU 2633, P.O. Box 1450, Alexandria, VA 22313-1450, on February 4, 2005.

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Steven P. Wigmore Reg. No. 40,447